Date:

Wednesday, 8/30/2006 8:28:50 AM

User:

Chantal Lavoie

Process Sheet

Customer Job Number : CU-DAR001 Dart Helicopters Services

: 28353

Estimate Number

: 11172

P.O. Number

: NIA

: 8/30/2006 This Issue

Prsht Rev. First Issue

: 27900 **Previous Run**

Written By

Checked & Approved By

Comment

: Est Rev:A

S.O. No. : NIA

: MACHINED PARTS

05-12-02 JLM

Drawing Name : TUBE

: D22827

Drawing Number

Part Number

∙Due Date

: D2282 REV E

Project Number

: N/A : E **Drawing Revision**

Material

:NIA : 9/6/2006

Qty:

200 Um:

Each

Additional Product

Job Number:



Seq. #:

Description:

304 RD Tube .675 x .091W

M304TR0675W091 1.0

Comment: Qty.:

0.0699 f(s)/Unit Total: 13.9860 f(s)

Material: T304/T316 3/8 Schedule 40, Seamless, Ø0.675" OD, 0.091" wall thickness

2.0

Comment: HARDINGE CNC LATHE SMALL

1-Turn as per Dwg D2282 and Folio FA190

2-Deburr

QC2

3.0

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

200

4.0

QC8



Comment: SECOND CHECK

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST36

18 06/02/30

Dart Aerospace Ltd

	. oopas									
W/O:			W	ORK ORDER CHANG	GES					·····
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
										,
Part No	:	PAR #:	Fault Cate	gory:	_ NCR	R: Yes	Ng) DQ	A: <u>A</u>	B Date: C	6/09/01
γ						QA: N	C Close	d:	_ Date: _	
NCR:		V	VORK ORD	ER NON-CONFORM	ANCE	(NCR)	,		
DATE	CTED	Description of NC Corrective Action Section			tion B		Verification		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti		Chief Eng	QC Inspector
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:										
	<u> </u>									

NOTE: Date & initial all entries

Date: User: Wednesday, 8/30/2006 8:28:51 AM

Chantal Lavoie

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TUBE

Job Number: 28353

Part Number: D22827

Job Number:

Seq. #:

Machine Or Operation:

Description:

DOCUMENT CONTROL

Process Sheet

Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



Josh 101

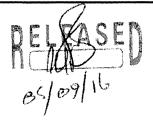
Dart Aerospace Ltd

		—							
W/O:			WC	RK ORDER CHANG	SES				
DATE STEP		PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
···			·						
								<u></u>	
Part No	:	PAR #:	Fault Cate	jory:	_ NCR: Yes	No DQ	A:	Date: _	<u> </u>
				·	QA: I	N/C Close	d:	Date: _	
NCR:		•	WORK ORDE	ER NON-CONFORM	ANCE (NC	R)			
DATE	STEP	Describion of NG						Approval	Approval
DAIL		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	Secti	rification ection C	Chief Eng	QC Inspector
						-			
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NOTE: Date & initial all entries



DESIG	N BW	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECK	ip	APPROVED IN	DRAWING NO. REV. E D2282 SHEET 1 OF 2
DATE	***************************************		TITLE SCALE
05.0	06.07		HANDLE TUBES 1:1
Α		94.10.14	NEW ISSUE
В		95.03.23	RE-DESIGN
С		97.10.20	CORRECTED NUMBERING SCHEME
D		05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750
Ε		05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030



2.375_0.000	0.795	Ø0.675 (REF)
<u>D2282-3</u>	D D2282-7	Ø0.493 <u>\</u> (REF)

D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED R0.063 x 0.063 DEEP 4 $0.090 \times 45^{\circ}$ 0.95 -CHAMFER 0.158 -Ø0.700 R0.350 -Ø0.386 0.125 $0.080 \times 45^{\circ}$ (REF) **CHAMFER**

D2282-5 STEM:

- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

D2282-5

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DART AEROSPACE LTD	Work Order:	28353
Description: 1 u b a	Part Number:	2282-7
Inspection Dwg: 0.22% ? Rev:		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article X Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
.795	±.010	.796				
,675	+.010	.672				
.091	±.010	.089				
						·
	·					
			·			
					,	
·		*		.`		

Measured by:	80	Audited by:	MS	Prototype Approval:	1110
Date:	06/08/30	Date:	06/08/30	Date:	PIL

1	Rev	Date	Change		Revised by	Approved	
1	Δ		New Issue	i	KJ/JLM		